Annampedu 8-15

JUN 2 1 2005 W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Annampedu et al.

Case:

8-15

Serial No.:

10/824,326 April 14, 2004

Filing Date: Group:

2651

Examiner:

Daniel L. Negron

Title:

Method and Apparatus for Maximum Likelihood Detection of Data

1450, Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited on this date with the U.S. Postal

Service as first class mail addressed to the Commissioner for Patents, P.O. Box

Employing Interpolation With Compensation of Signal Asymmetry

TRANSMITTAL LETTER

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is an Amendment and Response to Office Action relating to the above-identified patent application. There is no additional claim fee due in conjunction with the Amendment.

In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Date: June 22, 2005

Kevin M. Mason Attorney for Applicants

Reg. No. 36,597

Ryan, Mason & Lewis, LLP 1300 Post Road, Suite 205

Fairfield, CT 06824 (203) 255-6560

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Alexandria, VA 22313-1450

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action, dated March 22, 2005, please amend the above-identified patent application as follows: